



10/01/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450



Re: Inventors: Mei Wen, Roman Mostovoy, Glen Mori and Harald Herchen  
 Title: METAL DEPOSITION PROCESS WITH PRE-CLEANING BEFORE ELECTROCHEMICAL DEPOSITION

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 25 pages.  
☒ Drawings totaling four pages, \_\_\_ Formal ☒ Informal.  
☒ Return Postcards

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	27	- 20 =	7	X \$18.00	\$126.00
Independent Claims	5	- 3 =	2	X \$86.00	\$172.00
Basic Filing Fee				\$770.00	\$770.00
TOTAL FEES					\$1,068.00

\_\_\_ The Commissioner is hereby authorized to charge \$1,068.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
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 P.O. BOX 450A  
 Santa Clara, CA. 95052

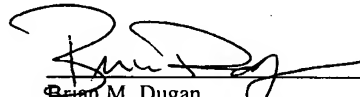
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EL963292962US

Date of Deposit: October 1, 2003

Signature: 

Respectfully submitted,

  
 Brian M. Dugan  
 Registration No. 41,720